

Amendments to the Claims

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Previously presented) A liquid supply assembly for use with a gravity-fed spray gun comprising:

a reservoir for a liquid to be sprayed, the reservoir comprising:

a liner having a first end, a second end spaced from the first end, a side wall extending from the first end to the second end, a base at the second end, and an opening defined by the first end, wherein the liner is able to stand on its own, unsupported; a lid configured to fit within the opening in the liner, the lid having a central opening; a cap member positioned over the lid, the cap member having a spout providing a fluid outlet communicating with the liner, wherein the spout is connectable to a spray gun and wherein the opening in the lid is oversize relative to the spout; and

an outer container for supporting the liner wherein the cap member is releasably secured to the reservoir and a marginal edge of the opening in the lid is spaced inwardly from the side wall at the first end of the liner, and the reservoir can be detached from the cap member for adding fluid to the reservoir through the opening in the lid.

2. (Cancelled)

3. (Previously presented) The assembly of claim 1 wherein the liner is collapsible as liquid is withdrawn.

4. (Previously presented) The assembly of claim 3 wherein the side wall of the liner is flexible in comparison to the base so as to be capable of deforming to collapse the liner in an axial direction from the second end towards the first end.

5. (Previously presented) The assembly of claim 4 wherein the liner is provided with a comparatively-rigid base at the second end such that the liner can be inverted and stood on the base for adding liquid through the opening in the liner.
6. (Previously presented) The assembly of claim 5 wherein the liner is formed in one piece.
7. (Previously presented) The assembly of claim 5 wherein the base and side wall are formed in one piece with the lid being formed as a separate piece that is secured to the side wall.
8. (Cancelled)
9. (Previously presented) The assembly of claim 7 wherein the lid is permanently secured to the liner.
10. (Previously presented) The assembly of claim 9 wherein the lid is welded or adhesively bonded to the liner.
11. (Previously presented) The assembly of claim 7 wherein the lid is releasably secured to the liner.
12. (Previously presented) The assembly of claim 11 wherein the lid is clamped to the liner.
13. (Previously presented) The assembly of claim 1 wherein the cap member is a screw-fit on the reservoir.
14. (Previously presented) The assembly of claim 1 wherein the cap member is a snap-fit on the reservoir.

15. (Previously presented) The assembly of claim 13 wherein the cap member comprises a base defining a socket with an internal screw thread engageable with an externally threaded spigot bounding the opening in the reservoir.
16. (Previously presented) The assembly of claim 13 wherein the opening in the reservoir has an internal screw thread and the cap member has a base provided with an externally threaded portion engageable with the internal screw thread.
17. (Previously presented) The assembly of claim 2 wherein the spout has a diameter less than half the diameter of opening in the lid.
18. (Previously presented) The assembly of claim 17 wherein the spout has a diameter less than a third the diameter of the opening in the lid.
19. (Previously presented) The assembly of claim 18 wherein the spout has a diameter less than a quarter the diameter of the opening in the lid.
20. (Previously presented) The assembly of claim 19 wherein the opening in the lid has a diameter of 50-60 mm and the spout has a diameter of 10-15 mm.
21. (Previously presented) The assembly of claim 1 wherein the reservoir has a central longitudinal axis and the opening is located centrally on the longitudinal axis.
22. (Previously presented) The assembly of claim 21 wherein the spout is coaxial with the opening.
23. (Previously presented) The assembly of claim 1 wherein the cap member is releasably connectable to the spraying apparatus.

24. (Previously presented) The assembly of claim 23 wherein the cap member and spraying apparatus are provided with co-operating bayonet type formations.
25. (Previously presented) The assembly of claim 24 wherein the spraying apparatus is provided with a socket to receive the spout and the bayonet type formations are engageable to retain the spout in the socket.
26. (Previously presented) The assembly of claim 25 wherein the bayonet type formations are engageable within the socket.
27. (Previously presented) The assembly of claim 26 wherein the spout is provided with opposed bayonet lugs at the free end that are received in bayonet grooves in the socket.
28. (Previously presented) The assembly of claim 25 wherein the bayonet type formations are engageable externally of the socket.
29. (Previously presented) The assembly of claim 28 wherein the socket has an external flange co-operable with a pair of hook members extending from the cap member on opposite sides of the spout.
30. (Previously presented) The assembly of claim 1 wherein the cap member includes a filter for removing any unwanted solid particles contained in the liquid withdrawn from the reservoir.
31. (Previously presented) The assembly of claim 30 wherein the filter is located in the spout.
32. (Previously presented) The assembly of claim 30 wherein the filter is located in the cap member to extend across the inner end of the spout.
33. (Previously presented) The assembly of claim 1 wherein the opening is sealed.

34. (Previously presented) The assembly of claim 33 wherein the opening is sealed using a removable closure or a rupturable membrane.
35. (Previously presented) The assembly of claim 34 wherein the cap member is adapted to rupture the membrane.
36. (Previously presented) The assembly of claim 33 wherein the cap member is adapted to seal the opening until it is desired to use the liquid.
37. (Previously presented) The assembly of claim 36 wherein the cap member is provided with a removable element to close the spout.
38. (Previously presented) The assembly of claim 36 wherein a rupturable membrane is provided across the outer end of the spout.
39. (Previously presented) The assembly of claim 38 wherein the spraying apparatus is adapted to rupture the membrane.
40. (Previously presented) The assembly of claim 1 wherein the cap member has a base and a spout, the cap member being releasably secured to the reservoir by engagement of complementary screw threads on the base and on the end wall around the opening, and the spout extends from the base away from the reservoir, the spout providing a fluid outlet of reduced cross-section relative to the opening.
41. (Cancelled)
42. (Previously presented) The assembly of claim 40 wherein the reservoir has a central longitudinal axis and the opening and spout are arranged coaxially with respect to the longitudinal axis.

43. (Previously presented) The assembly of claim 40 wherein the screw threads on the reservoir and cap member require more than one complete turn to secure the reservoir, and the cap member is releasably connectable to the spray gun by means requiring less than one complete turn.

44. (Previously presented) The assembly of claim 1 wherein the opening is oversize relative to the flow requirements when the reservoir is connected to the spray gun in use, and the fluid outlet provided by the spout is of reduced cross-section relative to the opening, wherein the opening permits fast-filling of the reservoir when the cap member is detached from the reservoir for adding fluid to the reservoir through the opening.

45. (Cancelled)

46. (Cancelled)

47. (Cancelled)